

Abstract

The present invention relates to a pulse valve (10) with a closing body (18) that cooperates with a valve seat (22) and, in a first switching position, establishes a flow connection between a supply channel (12) and a discharge channel (14) and, in a second switching position, blocks the flow connection. The closing body (18) periodically alternates between the two switching positions during the actuation of the pulse valve (10), its movement being hydraulically damped by a throttle point (70). It is provided that the hydraulic damping occurs only in a subrange of motion (62).

(Figure 1)